



10-28-05

Zhu

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Papers in This Submission	Three	Application Number	10/693,308
		Filing Date	October 24, 2003
		First Named Inventor	Frank Grosveld
		Art Unit	1642
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	CARP0015-100

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Statement under 37 C.F.R. 3.73(b) <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Copies of Notice of Recordation of Assignment Document dated July 31, 2004 from Inventor to Erasmus Universiteit Rotterdam and Assignment document recorded January 23, 2004
--	--	--

**Remarks**EXPRESS MAIL LABEL NO.: EV146 601 477US  
DATE OF DEPOSIT: October 27, 2005**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Cozen O'Connor, P.C.		
Signature			
Printed Name	Doreen Yatko Trujillo		
Date	October 27, 2005	Reg. No.	35,719

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Doreen Yatko Trujillo	Date	October 27, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE  
ADDRESS**

Application Number	10/693,308
Filing Date	October 24, 2003
First Named Inventor	Frank Grosveld
Art Unit	1642
Examiner Name	Not Yet Assigned
Attorney Docket Number	CARP0015-100

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number :

34132

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

34132

OR

☐ Firm or  
Individual Name

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

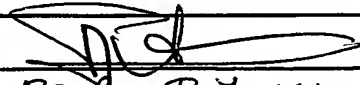
☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name  
(Print  
Name and  
Title)

  
Prof. P.J. van der Maas  
(Name)  
dean  
(Title)  
Erasmus Universiteit Rotterdam, Assignee

Date

20-8-05

Telephone

+31 10 463 2760

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



P00015-100 (P037514US:CPM/PHA)

(PTO/SB/98 (09-04))

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Frank GrosveldApplication No./Patent No.: 10/693,308Filed/Issue Date: October 24, 2003Entitled: IMMUNOGLOBULIN 2Erasmus Universiteit Rotterdam, a corporation of the Netherlands

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

Confirmation No.: 1498Customer No.: 34132

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on January 23, 2004, at Reel 014924, Frame 0948, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature  
P. J. van der Maas  
Printed or Typed Name

30-0-05  
Date  
+31 10 463 2760  
Telephone Number

DeanErasmus Universiteit Rotterdam

Title

Company

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

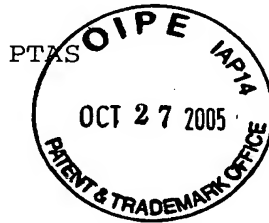


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 31, 2004

PALMER & DODGE LLP  
KATHLEEN M. WILLIAMS  
111 HUNTINGTON AVENUE  
BOSTON, MA 02199



### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2004

REEL/FRAME: 014924/0948  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GROSVELD, FRANK

DOC DATE: 12/08/2003

ASSIGNEE:

ERASMUS UNIVERSITEIT ROTTERDAM  
FACULTY OF MEDICINE, DEPARTMENT OF  
CELL BIOLOGY AND GENETICS  
P.O. BOX 1738  
ROTTERDAM, NETHERLANDS NL-3000 DR

SERIAL NUMBER: 10693308  
PATENT NUMBER:  
TITLE: IMMUNOGLOBULIN 2

FILING DATE: 10/24/2003  
ISSUE DATE:

014924/0948 PAGE 2

LENELL MACKALL, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

JAN 23 2004

RI

01-30-2004



IEET

U.S. Department of Commerce

To the Honorable Commissioner of Patents

102658342

1 original documents or copy thereof.

## 1. Name and address of conveying party(ies):

Name: Frank Grosveld

Street Address: Faculty of Medicine, Department of Cell  
Biology and Genetics

P.O. Box 1738

City: Rotterdam

State: Netherlands

ZIP: NL-3000  
DRAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 8, 2003

## 2. Name and address of receiving party(ies):

Name: Erasmus Universiteit Rotterdam

Internal Address:

Internal Address: Faculty of Medicine, Department of  
Cell Biology and Genetics

Street Address: P.O. Box 1738

City: Rotterdam

State: Netherlands

ZIP: NL-3000 DR

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers:

A. Patent Application No.(s) 10/693,308

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kathleen M. Williams

Internal Address: Palmer &amp; Dodge LLP

Street Address: 111 Huntington Avenue

City: Boston State: MA ZIP: 02199

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☐ Enclosed☒ Authorized to charge deficiencies to deposit account

8. Deposit account number: 16-0085 Ref. 8654/2212

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kathleen M. Williams

Name of Person Signing

Signature

January 21, 2004

Date

/29/2004 ECDPER 00000089 160085 10693308

FC:8021

40.00 DA

Total number of pages comprising cover sheet  
attachment and document:

3

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment and Recordation Services, Commissioner of Patents and Trademarks,  
P.O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: Erasmus Universiteit Rotterdam, having a principal place of business at Faculty of Medicine, Department of Cell Biology and Genetics, P.O. Box 1738, NL-3000 DR Rotterdam, Netherlands, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Immunoglobulin 2

and identified as:

Serial No.: 10/693,308; Filed: October 24, 2003

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

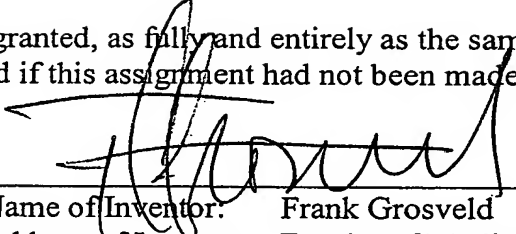
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

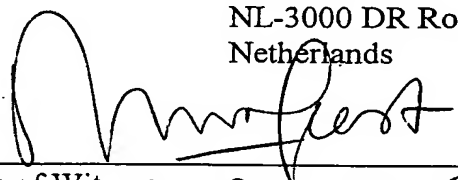
For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of

the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 8 Dec. 2003

  
Name of Inventor: Frank Grosveld  
Address of Inventor: Faculty of Medicine,  
Department of Cell Biology  
and Genetics  
P.O. Box 1738  
NL-3000 DR Rotterdam  
Netherlands

Date: 8 Dec. 2003

  
Name of Witness: M. van Geest  
Address of Witness: Christoffelkruis 60  
3068 RE Rotterdam  
NL